

# 2012 Clean Water Indiana Grant



The Clean Water Indiana (CWI) Program was established to provide financial assistance to landowners and conservation groups. The financial assistance supports the implementation of conservation practices which will reduce nonpoint sources of water pollution through education, technical assistance, training, and cost sharing programs.

The CWI fund is administered by the Division of Soil Conservation under the direction of the State Soil Conservation Board. The (CWI) Program is responsible for providing local matching funds as well as grants for sediment and nutrient reduction projects through Indiana's Soil and Water Conservation Districts. CWI also contributes critical state matching funds for Indiana's Conservation Reserve Enhancement Program, an initiative which utilizes federal funds to encourage landowners to conserve environmentally sensitive land.

Furthermore, the (CWI) Program has supported the Conservation Cropping Systems Initiative which focuses on management systems approach to crop production which results in improved soil and water quality as well as profitability on Indiana cropland.

During state fiscal year 2012, the State Soil Conservation Board awarded 21 Clean Water Indiana grants totaling \$1,078,000. Grant funds can be used for Cost Share Incentives, Technical Assistance, and Adult Education (maximum of \$1,000 per year).

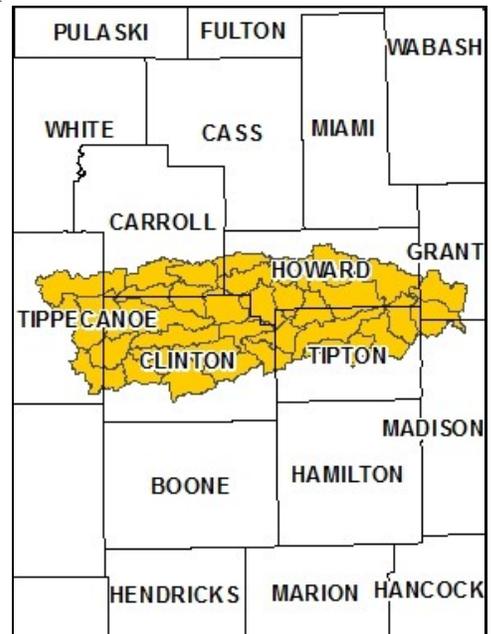
LEAD DISTRICT: HOWARD  
 COLLABORATING DISTRICTS: CARROLL, CLINTON, MADISON, TIPPECANOE, TIPTON  
 TARGET WATERSHED: WILDCAT CREEK  
 PROJECT NAME: NUTRIENT CAPTURE STUDY WITH COVER CROPS  
 PROJECT DATES: 5/1/2012-4/30/2015  
 PROJECT AMOUNT: \$60,000



## Purpose: Study nutrient capturing with cover crops

Currently, there is little information available to farmer/cooperators in Central Indiana on the benefits of planting a cover crop and the relationship to building soil quality. The purpose of the project is to collect data from field trials established by farmer/cooperators across the Wildcat Creek Watershed (HUC: 05120107). The data will be evaluated by Purdue University and made available to farmer/cooperators when considering incorporating cover crops into cropping systems to decrease soil lost due to erosion, mitigate the effects of depletion of organic matter and reduce compaction. The data will also be evaluated to determine if cover crops will provide a reduction in nutrient inputs.

The districts will work with farmer/cooperators, and Extension offices in setting up the study sites, determine what cover crop mixtures to use, setting up drills, and seeding. The districts will oversee the collection of samples for testing and delivery of samples to Purdue University and A & L Laboratories.



**PARTNERS FOR THE PROJECT INCLUDE:**  
 CARROLL, CLINTON, HOWARD, MADISON, TIPPECANOE, AND TIPTON COUNTY  
 PURDUE EXTENSION OFFICES, PURDUE UNIVERSITY AGRONOMY DEPARTMENT AND CCSI.

The Purdue Agronomy department will perform Biomass tonnage values testing for this project at a reduced rate.

